

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 1832 | 82/121,142,149.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/05/10 18:10 |
| L2 | 9 | ("3643307" "3685111" "4543020" "5205806" "5490307" "5885199").PN. OR ("6079090"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/10 18:03 |
| L3 | 11 | ("20020014139" "2080207" "4327614" "4457193" "4800790" "4807501" "4827814" "5127140").PN. OR ("6640677"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/10 18:06 |
| L4 | 1 | B23E001/00.ipc. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/05/10 18:11 |
| L5 | 8 | ("2533024" "4879817" "5035554" "5035556" "5839943" "6082016" "6216335").PN. OR ("6568884").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/10 18:11 |
| L6 | 11 | ("4153998" "4288925" "4320580" "4382215").PN. OR ("4879817"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/10 18:11 |
| L7 | 1 | B23E001/00.ipc. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/05/10 18:11 |
| L8 | 0 | B23E021/00.ipc. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/05/10 18:12 |
| L9 | 2 | (machin\$4 and axis and (rotary or turntable or (turn adj1 table)) and tool\$3 and rotat\$4 and rake).clm. | US-PGPUB | OR | ON | 2006/05/10 18:17 |
| S1 | 1811 | 82/121,142,149.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/05/11 18:08 |

EAST Search History

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| S2 | 536 | 409/235.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/26 10:06 |
| S3 | 82 | 409/238.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/05/11 17:57 |
| S4 | 981 | 408/234.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/05/11 17:57 |
| S5 | 2 | ("4593444").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/11 18:08 |
| S6 | 34 | ("2076508" "2394890" "2423367" "2463698" "2681596" "2867145" "2972935" "3030739" "3187635" "3277613" "3841199" "3841784").PN. OR ("4593444").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/11 18:09 |
| S7 | 5 | ("4461121" "4593444").PN. OR ("6039634").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 09:16 |
| S8 | 34 | ("2076508" "2394890" "2423367" "2463698" "2681596" "2867145" "2972935" "3030739" "3187635" "3277613" "3841199" "3841784").PN. OR ("4593444").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 09:59 |
| S9 | 37 | ("1993418" "2887828" "3125932" "3488886" "3680263" "3719459" "4115956").PN. OR ("4461121").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 10:06 |
| S10 | 22 | ("3627490" "4061952" "4295301" "4420910" "4461121" "4481739" "4535572" "4570387" "4607607" "4653235" "4755950" "4912880" "5072548" "5095788" "5097632").PN. OR ("5323572").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 10:10 |

EAST Search History

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| S11 | 13 | ("3090171" "4158507" "4295301" "4359841" "4483103" "4551950" "4558686" "4571891").PN. OR ("5072548").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 10:16 |
| S12 | 19 | ("3570369" "3760472" "4051583" "4115956" "4461121" "4550532" "4597144" "4738572").PN. OR ("4833764").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 10:31 |
| S13 | 12 | ("2458840" "3626436" "3680263" "4833764" "5168661" "5197228" "5359814" "5462470" "5503588").PN. OR ("5630747").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 12:17 |
| S14 | 34 | ("1289924" "2363482" "2421358" "2494825" "3114988" "3309819" "3382624").PN. OR ("3680263").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 14:25 |
| S15 | 2 | ("3680263").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/12 14:25 |
| S16 | 34 | ("1289924" "2363482" "2421358" "2494825" "3114988" "3309819" "3382624").PN. OR ("3680263").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 14:35 |
| S17 | 401013 | "1" and bed | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 14:35 |
| S18 | 1811 | 82/121,142,149.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/22 17:15 |
| S19 | 415 | S18 and bed | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 14:35 |
| S20 | 110 | S18 and bed and cast\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 14:36 |
| S21 | 91 | S18 and bed same cast\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 14:39 |
| S22 | 41 | S18 and (hollow or cavity) and bed same cast\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 14:41 |

EAST Search History

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|-----|-------|---|---|----|-----|------------------|
| S23 | 19646 | S18 and (hollow or cavity) and cover\$4 bed same cast\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 14:41 |
| S24 | 21 | S18 and (hollow or cavity) and cover\$4 and bed same cast\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 14:42 |
| S25 | 4 | S18 and (hollow or cavity) and cover\$4 and liquid and bed same cast\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 14:42 |
| S26 | 5 | S18 and (hollow or cavity) and cover\$4 and fluid and bed same cast\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:00 |
| S27 | 2 | ("20050056125").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/12 18:44 |
| S28 | 2 | ("3680263").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/12 15:37 |
| S29 | 2 | ("4461121").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/12 17:23 |
| S30 | 2 | ("20050056125").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/12 18:44 |
| S31 | 1 | S30 and linear adj1 motion | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/05/12 18:52 |
| S32 | 1 | S30 and linear | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/05/12 19:18 |
| S33 | 2 | ("4833764").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/12 19:18 |

EAST Search History

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|-----|------|---------------------------------------|---|----|----|------------------|
| S34 | 2 | S33 and U | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/05/12 19:18 |
| S35 | 1438 | 248/637,638,639.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:01 |
| S36 | 62 | S35 and bed | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:21 |
| S37 | 17 | S35 and bed and cover | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:01 |
| S38 | 21 | S35 and bed and cover\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:01 |
| S39 | 13 | S35 and bed same cover\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:01 |
| S40 | 4 | S35 and bed same (cover\$4 and fluid) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:02 |
| S41 | 7 | S35 and bed same cast\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:03 |
| S42 | 0 | S35 and bed same (cast\$4 and fluid) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:03 |
| S43 | 0 | S35 and bed same (cast\$4 and liquid) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:03 |
| S44 | 1 | S35 and liquid and bed same cast\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:04 |
| S45 | 2 | S35 and liquid and bed and cover | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:04 |
| S46 | 3 | S35 and liquid and bed and cover\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:05 |
| S47 | 598 | 82/149.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:05 |
| S48 | 39 | S47 and bed same hollow | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:06 |

EAST Search History

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|-----|--------|-------------------------------------|---|----|----|------------------|
| S49 | 42 | S47 and bed same (hollow or cavity) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:06 |
| S50 | 19 | S49 and cover | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:06 |
| S51 | 4 | S49 and cover same liquid | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:06 |
| S52 | 4 | S49 and cover same fluid | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:20 |
| S53 | 82 | 409/238.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/05/12 20:20 |
| S54 | 4 | S53 and bed same fluid | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:20 |
| S55 | 2 | S53 and bed same hollow | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 20:20 |
| S56 | 1811 | 82/121,142,149.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/05/12 20:21 |
| S57 | 5 | S56 and hollow near bed | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 08:08 |
| S58 | 105472 | machine and bed | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 08:11 |
| S59 | 17494 | machine and bed and cast\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 08:09 |
| S60 | 727 | S59 and (hollow same cover) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 08:11 |
| S61 | 6 | S59 and (hollow near cover) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 08:09 |
| S62 | 234497 | machine and tool | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 08:11 |

EAST Search History

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|-----|--------|---|---|----|-----|------------------|
| S63 | 13883 | machine and tool same bed | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 08:12 |
| S64 | 482 | S63 and (hollow same cover) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 09:31 |
| S65 | 190 | S64 and fluid | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 08:13 |
| S66 | 1562 | machine and tool same (bed and cast\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 08:12 |
| S67 | 108612 | 9and (hollow same cover) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 08:12 |
| S68 | 105 | S66 and (hollow same cover) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 08:12 |
| S69 | 41 | S68 and fluid | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 09:23 |
| S70 | 2 | ("4593444").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/13 09:26 |
| S71 | 5 | ("2555086").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/13 09:27 |
| S72 | 2 | ("19904860").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/13 09:28 |
| S73 | 7 | ("1122023").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/13 09:28 |
| S74 | 2 | ("10151534").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/13 09:29 |
| S75 | 18 | S63 and (hollow same dampen\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 09:37 |

EAST Search History

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| S76 | 16 | ("2010557" "2939369" "3124985" "3586395").PN. OR ("3837245").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 09:35 |
| S77 | 689 | S63 and (hollow same fluid) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 09:36 |
| S78 | 0 | S63 and (hollow same (fluid near rust)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 09:36 |
| S79 | 689 | S63 and (hollow same fluid) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 09:36 |
| S80 | 12 | S79 and rust\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 09:36 |
| S81 | 157 | S63 and (hollow same temperature) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 09:37 |
| S82 | 112 | S81 and (fluid or liquid) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/13 09:37 |
| S83 | 2 | "20040187654" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/09 14:19 |
| S84 | 136 | 82/121.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/22 17:15 |
| S85 | 542 | 409/235.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/25 18:32 |
| S86 | 3 | S85 and bed with dampen\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/25 18:39 |
| S87 | 6 | ("2010557" "4040316" "4907478").PN. OR ("4981056").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 18:37 |
| S88 | 83 | 409/238.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/25 18:39 |

EAST Search History

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| S89 | 0 | S88 and bed with dampen\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/25 18:39 |
| S90 | 984 | 408/234.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/25 18:39 |
| S91 | 3 | S90 and bed with dampen\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/25 18:42 |
| S92 | 1823 | 82/121,142,149.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/25 18:42 |
| S93 | 4 | S92 and bed with dampen\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/25 18:44 |
| S94 | 373 | bed with dampen\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/25 18:45 |
| S95 | 120 | S94 and liquid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/25 18:44 |
| S96 | 561 | bed and (dampen\$3 with (liquid or fluid)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/25 18:46 |
| S97 | 212 | S96 and cover | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/25 18:46 |
| S98 | 6 | S96 and cover\$3 with cast\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/25 18:48 |

EAST Search History

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| S99 | 407 | 409/135.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/25 18:48 |
| S10 0 | 15 | S99 and bed with (liquid or fluid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/25 18:49 |
| S10 1 | 6 | ("3555962" "4614469" "4952105" "5290130" "5738572" "6599066").PN. OR ("6923603"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 18:50 |
| S10 2 | 2 | ("6126453").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/26 09:31 |
| S10 3 | 2 | ("5415610").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/26 09:33 |
| S10 4 | 542 | 409/235.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/26 10:06 |
| S10 5 | 8 | S104 and bed with (thermal or temperature) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/26 10:09 |
| S10 6 | 1823 | 82/121,142,149.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/26 10:09 |
| S10 7 | 29 | S106 and bed with (thermal or temperature) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/26 10:09 |

EAST Search History

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|----------|----|---|---|----|-----|------------------|
| S10 8 | 47 | ("1293148" "1333043" "1417521" "1777603" "2092587" "2159247" "2398239" "2554102" "2621552" "2734415" "2739773" "2789480" "3124985" "3307438" "3348795" "3436994" "3534643" "3749509" "3785227" "3800636" "3837245" "4040316" "4177550" "D192263").PN. OR ("4478117"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/26 10:13 |
| S10 9 | 2 | ("5415610").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/30 19:28 |
| S11 0 | 1 | "53122996" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/05/05 11:23 |